

BOOK NOTICES

W.T. PARSONS and E.G. CUTHBERTSON. 2001. **Noxious Weeds of Australia, Second Edition.** (ISBN 0643065148, hbk.). CSIRO Publishing, PO Box 1139, Collingwood Vic 3066, AUSTRALIA. (Orders: Antipodes Books & Beyond Ltd (USA & Canada), 9707 Fairway Ave., Silver Spring, MD 20901-3001, U.S.A., 301-602-9519, fax 301-565-0160, email: antipode@antipodesbooks.com, www.antipodesbooks.com or CSIRO Publishing, publishing.sales@csiro.au, www.publish.csiro.au). AU\$195.00, 712 pp., color throughout, maps, 7 1/4" × 10 1/4".

The first edition of *Noxious Weeds of Australia* was published in 1992. From the back cover: "Since the first edition of *Noxious Weeds of Australia*, numerous changes have taken place throughout Australia to the legal requirements for the control of proclaimed weeds and the manner in which they are classified. In this second edition, the authors have completely updated this information for each State and Territory and have listed the newly proclaimed weeds in an addendum. The list of herbicides and their properties has also been revised."

The intended audience according to the authors is "farmers, agricultural advisers, environmentalists, ecologists, representatives of agricultural chemical companies, stock and station agents, herbicide applicators, administrators, students of agriculture and anyone else with an interest." But with information on over 200 species including nomenclature, habitat, description, and distribution maps, and the occasional line drawing, the book will also be useful to the botanist and taxonomists. Many of the weeds covered in this book are widespread making the book useful beyond Australia.—*Barney Lipscomb, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A., barney@brit.org.*

LENA STRUWE and VICTOR A. ALBERT (Editors). 2002. **Gentianaceae: Systematics and Natural History.** (ISBN 0-521-80999-1, hbk.). Cambridge University Press, The Edinburgh Bldg., Cambridge CB2 2RU, U.K. (Orders: 40 West 20th ST., New York, NY 10011-4211, U.S.A. www.cup.org, www.cup.cam.ac.uk). \$130.00, 652 pp., b/w photos, line drawings, graphs, 6" × 9".

This volume is a comprehensive review of the Gentianaceae family including the latest information on phylogeny, classification, biogeography, palynology, phytochemistry, and morphology. "Descriptions of each of the 87 gentian genera are provided, as are discussions on morphological evolution and biogeography for each major evolutionary lineage."

Contents: **1)** Gentianaceae in context (V.A. Albert and L. Struwe); **2)** Systematics, character evolution, and biogeography of Gentianaceae, including a new tribal and subtribal classification (L. Struwe, J.W. Kadereit, J. Klackenberg, S. Nilsson, M. Thiv, K.V. von Hagen, and V.A. Albert); **3)** Cladistics of Gentianaceae: a morphological approach (S. Mészáros, J. De Laet, V. Goethals, E. Smets, and S. Nilsson); **4)** Gentianaceae: a review of palynology (S. Nilsson); **5)** The seeds of Gentianaceae (F. Bouman, L. Cobb, N. Devente, V. Goethals, P.J.M. Maas, and E. Smets); **6)** Chemotaxonomy and pharmacology of Gentianaceae (S.R. Jensen and J. Schripsema); and Index.